



PTO/SB/08/A (09-06)

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/809,089-Conf. #7653
		Filing Date	March 25, 2004
		First Named Inventor	Andrew R. MARKS
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Sheet	1	of	9
		Attorney Docket Number	0019240.00596US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20050213426-A1	09-29-2005	Midas et al.	
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	AC*	US-5,461,047	10-24-1995	Hansen, Jr. et al.	
	AD*	US-6,313,113	11-06-2001	Lohray et al.	
	AE*	US-5,153,184	10-06-1992	Reifschneider et al.	
	AF*	US-6,683,083	01-27-2004	Kaneko et al.	
	AG*	US-6,977,252	12-20-2005	Kaneko et al.	
	AH*	US-6,649,366-A1	11-18-2003	Chubinskaya et al.	
	AI*	US-2002/0042405-A1	04-11-2002	Schuh	
	AJ*	US-20020052358-A1	05-02-2002	Chubinskaya et al.	
	AK*	US-20030220310-A1	11-27-2003	Schuh	
	AL*	US-20030220312-A1	11-27-2003	Schuh	
	AM*	US-20030055027-A1	03-20-2003	Schun	
	AN*	US-20040053919-A1	03-18-2004	Chubinskaya et al.	
	AO*	US-20020132001-A1	09-19-2002	Garthwaite et al.	
	AP*	US-20050192259-A1	09-01-2005	Garthwaite et al.	
	AQ*	US-20070010571-A1	01-11-2007	Garvey et al.	
	AR*	US-20060135506-A1	06-22-2006	Stephenson et al.	
	AS*	US-20060189603-A1	08-24-2006	Garvey et al.	
	AT*	US-20050009733-A1	01-13-2005	Stephenson et al.	
	AU*	US-20050059655-A1	03-17-2005	Garvey et al.	
	AV*	US-20050159403-A1	07-21-2005	Stephenson et al.	
	AW*	US-20040229803-A1	11-18-2004	Stephenson et al.	
	AX*	US-20030044845-A1	03-06-2003	Jenkins et al.	
	AY*	US-6,830,896-A1	12-14-2004	Kaneko et al.	
	AZ*	US-6,906,072	06-14-2005	Yamamoto et al.	
	AA1*	US-5,767,247	06-16-1998	Kaneko et al.	
	AB1*	US-5,304,558	04-19-1994	Kaneko et al.	
	AC1*	US-20060084658-A1	04-20-2006	Yamamoto et al.	
	AD1*	US-20040220193-A1	11-04-2004	Yamamoto et al.	
	AE1*	US-20030064406-A1	04-03-2003	Kaneko et al.	
	AF1*	US-20030124637-A1	07-03-2003	Kaneko et al.	
	AG1*	US-6,812,252-A1	11-02-2004	Ikawa et al.	
	AH1*	US-6,897,295	05-24-2005	Nagata et al.	
	AI1*	US-6,962,926-A1	11-08-2005	Laborde et al.	
	AJ1*	US-6,998,469-A1	02-14-2006	Tandon et al.	
	AK1*	US-6,271,353	08-07-2001	Nakamura et al.	
	AL1*	US-6,255,472	07-03-2001	Tokino et al.	
	AM1*	US-6,316,485	11-13-2001	Nakamura et al.	
	AN1*	US-6,348,334	02-19-2002	Nagata et al.	
	AO1*	US-5,753,649	05-19-1998	Tahara et al.	
	AP1*	US-6,130,060	10-10-2000	Nakamura, deceased et al.	
	AQ1*	US-6,184,352	02-06-2001	Nakamura et al.	
	AR1*	US-5,179,125	01-12-1993	Mimura et al.	
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Examiner Signature	/Benjamin J. Packard/	Date Considered	11/15/2007
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.P./

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/809,089-Conf. #7653
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Sheet	2	of	9	Attorney Docket Number	0019240.00596US1

	AT1*	US-5,387,684	02-07-1995	Inoue et al.	
	AU1*	US-5,478,832	12-26-1995	Inoue et al.	
	AV1*	US-5,523,410	06-04-1996	Kagara et al.	
	AW1	US-5,593,988	01-14-1997	Tahara et al.	
	AX1*	US-5,665,881	09-09-1997	Inoue et al.	
	AY1*	US-4,567,254	01-28-1986	Kataoka et al.	
	AZ1*	US-4,658,055	04-14-1987	Onuki et al.	
	AA2*	US-4,849,535	07-18-1989	Naora et al.	
	AB2*	US-20050171196-A1	08-04-2005	Fujii et al.	
	AC2*	US-20030186885-A1	10-02-2003	Tandon et al.	
	AD2*	US-20040198719-A1	10-07-2004	Laborde et al.	
	AE2*	US-20050074762-A1	04-07-2005	Nakamura et al.	
	AF2*	US-20030191323-A1	10-09-2003	Ikawa et al.	
	AG2*	US-20030181764-A1	09-25-2003	Ikawa et al.	
	AH2*	US-7,135,466-A1	11-14-2006	Sakai et al.	
	AI2*	US-6,750,255-A1	06-15-2004	Sakai et al.	
	AJ2*	US-6,821,987-A1	11-23-2004	Kubo et al.	
	AK2*	US-6,939,895-A1	09-06-2005	Sakai et al.	
	AL2*	US-6,362,231	03-26-2002	Sakai et al.	
	AM2*	US-6,500,816	12-31-2002	Ekimoto et al.	
	AN2*	US-20060258701-A1	11-16-2006	Mitsuya et al.	
	AO2*	US-20060211717-A1	09-21-2006	Sakai et al.	
	AP2*	US-20040132727-A1	07-08-2004	Sakai et al.	
	AQ2*	US-20040229876-A1	11-18-2004	Kubo et al.	
	AR2*	US-20020107406-A1	08-08-2002	Sakai et al.	
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	AV2*	US-7,163,952-A1	01-16-2007	Inaba et al.	
	AW2	US-6,753,346-A1	06-22-2004	Shinkai et al.	
	AX2*	US-6,803,039-A1	10-12-2004	Tsuiji et al.	
	AY2*	US-6,869,975-A1	03-22-2005	Abe et al.	
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	AA3*	US-7,045,615-A1	05-16-2006	Tamatani et al.	
	AB3*	US-7,112,655	09-26-2006	Tamatani et al.	
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	AD3*	US-6,426,365	07-30-2002	Shinkai et al.	
	AE3*	US-6,410,561	06-25-2002	Shinkai et al.	
	AF3*	US-6,583,157-A1	06-24-2003	McGee et al.	
	AG3*	US-6,562,618	05-13-2003	Tamatani et al.	
	AH3*	US-6,562,828	05-13-2003	Katoh et al.	
	AI3*	US-5,719,155	02-17-1998	Cho et al.	
	AJ3*	US-5,750,696	05-12-1998	Shibata et al.	
	AK3*	US-5,824,862	10-20-1998	Hiyoshi et al.	
	AL3*	US-5,807,850	09-15-1998	Nakamura et al.	
	AM3*	US-5,792,655	08-11-1998	Watanabe et al.	
	AN3*	US-5,142,647	08-25-1992	Nakagawa et al.	

Examiner Signature	/Benjamin J. Packard/	Date Considered	11/15/2007
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Sheet	3	of	9	Attorney Docket Number	0019240.00596US1

	AO3*	US-5,214,056	05-25-1993	Haruta et al.	
	AP3*	US-5,204,462	04-20-1993	Kobayashi et al.	
	AQ3*	US-5,304,380	04-19-1994	Miyajima et al.	
	AR3*	US-5,260,286	11-09-1993	Lawson et al.	
	AS3*	US-5,332,734	07-26-1994	Kobayashi et al.	
	AT3*	US-5,354,758	10-11-1994	Lawson et al.	
	AJ3*	US-5,476,780	12-19-1995	Watanabe et al.	
	AV3*	US-5,624,961	04-29-1997	Ban et al.	
	AW3	US-4,723,012	02-02-1988	Matsumoto et al.	
	AX3*	US-4,845,065	07-04-1989	Sugimori et al.	
	AY3*	US-4,841,055	06-20-1989	Matsumoto et al.	
	AZ3*	US-20050187221-A1	08-25-2005	Matsuda et al.	
	AA4*	US-20050277649-A1	12-15-2005	DeGraffenreid et al.	
	AB4*	US-20050035939-A1	02-17-2005	Akiyama	
	AC4*	US-20060035882-A1	02-16-2006	Koga et al.	
	AD4*	US-20060014768-A1	01-19-2006	Kawasaki et al.	
	AE4*	US-20060030565-A1	02-09-2006	Shinkai et al.	
	AF4*	US-20060059575-A1	03-16-2006	Kusunoki et al.	
	AG4*	US-20060223133-A1	10-05-2006	Tamatani et al.	
	AH4*	US-20060205731-A1	09-14-2006	Kodama et al.	
	AI4*	US-20060122181-A1	06-08-2006	Ikemoto et al.	
	AJ4*	US-20060270705-A1	11-30-2006	Yonemori et al.	
	AK4*	US-20070010670-A1	01-11-2007	Hirata et al.	
	AL4*	US-20040073012-A1	04-15-2004	Tamatani et al.	
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	AP4*	US-20040180052-A1	09-16-2004	Tsuiji et al.	
	AQ4*	US-20040171613-A1	09-02-2004	Iwamura et al.	
	AR4*	US-20040151718-A1	08-05-2004	Tamatani et al.	
	AS4*	US-20040151720-A1	08-05-2004	Tamatani et al.	
	AT4*	US-20040151669-A1	08-05-2004	Tamatani et al.	
	AJ4*	US-20040146991-A1	07-29-2004	Tsuiji et al.	
	AV4*	US-20040146506-A1	07-29-2004	Tamatani et al.	
	AW4	US-20040209871-A1	10-21-2004	Fox et al.	
	AX4*	US-20040242683-A1	12-02-2004	Urata et al.	
	AY4*	US-20040229957-A1	11-18-2004	Shinkai et al.	
	AZ4*	US-20040229790-A1	11-18-2004	Tezuka et al.	
	AA5*	US-20040229788-A1	11-18-2004	Tamatani et al.	
	AB5*	US-20040225018-A1	11-11-2004	Sunami et al.	
	AC5*	US-20050020668-A1	01-27-2005	Urata et al.	
	AD5*	US-20050070545-A1	03-31-2005	Fox et al.	
	AE5*	US-20050059810-A1	03-17-2005	Maeda et al.	
	AF5*	US-20050051181-A1	03-10-2005	Okamoto	
	AG5*	US-20020115831-A1	08-22-2002	Tamatani et al.	
	AH5*	US-20020156242-A1	10-24-2002	Tamatani et al.	
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			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	4	of	9	Attorney Docket Number	0019240.00596US1

	AJ5*	US-20030083472-A1	05-01-2003	Tamatani et al.	
	AK5*	US-20030055087-A1	03-20-2003	Shinkai et al.	
	AL5*	US-20030232855-A1	12-18-2003	Iwamura et al.	
	AM5*	US-20030092708-A1	05-15-2003	Shinkai et al.	
	AN5*	US-20040006099-A1	01-08-2004	Katoh et al.	
	AO5*	US-7,029,671	04-18-2006	Koezuka et al.	
	AP5*	US-5,508,293	04-16-1996	Okawara et al.	
	AQ5*	US-6,660,837	12-09-2003	Kaibuchi et al.	
	AR5*	US-6,824,973-A1	11-30-2004	Tang et al.	
	AS5*	US-6,673,904-A1	01-06-2004	Nishikawa et al.	
	AT5*	US-6,890,531	05-10-2005	Horie et al.	
	AU5*	US-6,964,975-A1	11-15-2005	Ueno et al.	
	AV5*	US-7,064,194-A1	06-20-2006	Misawa et al.	
	AW5	US-7,041,870-A1	05-09-2006	Tomizuka et al.	
	AX5*	US-6,338,955-A1	01-15-2002	Oguri et al.	
	AY5*	US-6,391,595	05-21-2002	Kato et al.	
	AZ5*	US-6,632,976	10-14-2003	Tomizuka et al.	
	AA6*	US-5,780,441	07-14-1998	Higa et al.	
	AB6*	US-5,906,819	05-25-1999	Kaibuchi et al.	
	AC6*	US-6,013,499	01-11-2000	Narumiya et al.	
	AD6*	US-6,111,072	08-29-2000	Narumiya et al.	
	AE6*	US-5,166,347	11-24-1992	Izawa et al.	
	AF6*	US-5,223,508	06-29-1993	Izawa et al.	
	AG6*	US-5,272,164	12-21-1993	Izawa et al.	
	AH6*	US-5,413,929	05-09-1995	Ishizaki et al.	
	AI6*	US-5,453,282	09-26-1995	Kanauchi et al.	
	AJ6*	US-5,654,001	08-05-1997	Kanauchi et al.	
	AK6*	US-4,888,418	12-19-1989	Kawai et al.	
	AL6*	US-20050177884-A1	08-11-2005	Tomizuka et al.	
	AM6*	US-20050159365-A1	07-21-2005	Serizawa et al.	
	AN6*	US-20050255546-A1	11-17-2005	Nishikawa	
	AO6*	US-20060041945-A1	02-23-2006	Robl et al.	
	AP6*	US-20060037093-A1	02-16-2006	Tomizuka et al.	
	AQ6*	US-20060026698-A1	02-02-2006	Tomizuka et al.	
	AR6*	US-20060078992-A1	04-13-2006	Misawa et al.	
	AS6*	US-20060123490-A1	06-08-2006	Kakitani et al.	
	AT6*	US-20060011375-A1	01-19-2006	Sugimoto et al.	
	AU6*	US-20060185025-A1	08-17-2006	Oshimura et al.	
	AV6*	US-20060167043-A1	07-27-2006	Iwakubo et al.	
	AW6	US-20060233902-A1	10-19-2006	Yajima et al.	
	AX6*	US-20060217426-A1	09-28-2006	Eto et al.	
	AY6*	US-20040073957-A1	04-15-2004	Tomizuka et al.	
	AZ6*	US-20040175814-A1	09-09-2004	Kato et al.	
	AA7*	US-20040235162-A1	11-25-2004	Sato	
	AB7*	US-20050032210-A1	02-10-2005	Sato et al.	
	AC7*	US-20020199213-A1	12-26-2002	Tomizuka et al.	
	AD7*	US-6,914,158-A1	07-05-2005	Webber et al.	

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AE7*	US-6,951,889-A1	10-04-2005	Hansen, Jr. et al.	
AF7*	US-7,005,450-A1	02-28-2006	Durley et al.	
AG7*	US-7,102,013-A1	09-05-2006	Webber et al.	
AH7*	US-6,756,406-A1	06-29-2004	Durley et al.	
AI7*	US-6,787,668-A1	09-07-2004	Pitzele et al.	
AJ7*	US-6,828,456-A1	12-07-2004	Hansen, Jr. et al.	
AK7*	US-6,852,753-A1	02-08-2005	Koeller et al.	
AL7*	US-6,403,830-A1	06-11-2002	Webber et al.	
AM7*	US-6,465,686-A1	10-15-2002	Grappenhause et al.	
AN7*	US-6,465,518-A1	10-15-2002	Hansen, Jr. et al.	
AO7*	US-6,495,544-A1	12-17-2002	Hansen, Jr. et al.	
AP7*	US-6,545,170-A1	04-08-2003	Pitzele et al.	
AQ7*	US-6,586,474-A1	07-01-2003	Webber et al.	
AR7*	US-20050256199-A1	11-17-2005	Durley et al.	
AS7*	US-20050070543-A1	03-31-2005	Stephenson	
AT7*	US-20050113451-A1	05-26-2005	Hansen et al.	
AU7*	US-20050165106-A1	07-28-2005	Webber et al.	
AV7*	US-20040192584-A1	09-30-2004	McMahon et al.	
AW7*	US-20040186178-A1	09-23-2004	Webber et al.	
AX7*	US-20030199701-A1	10-23-2003	Webber et al.	
AY7*	US-20030199482-A1	10-23-2003	Seibert et al.	
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Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code* - Number* - Kind Code* (if known)			
	BA	WO-99/16758	04-08-1999	Dr. Reddy's Research Foundation	
	BB	WO-98/45291	10-15-1998	Dr. Reddy's Research Foundation	
	BC	EP-1743895	01-17-2007	Aetna Pharma Col., Ltd.	
	BD	EP-0467325	01-22-1992	Syntex (USA) Inc.	
	BE	WO-05/105793	11-10-2005	Aetna Pharma Co. Ltd	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. † Applicant's unique citation designation number (optional). ‡ See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. § Enter Office that issued the document, by the two-letter code (WIPO Standard S1.3). ¶ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*\* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard S1.16 if possible. †† Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	†‡
	CA	Hain, Jurgen et al. "Phosphorylation Modulates the Function of the Calcium Release Channel of Sarcoplasmic Reticulum from Cardiac Muscle." The Journal of Biological Chemistry, Vol. 270, No. 5, pp. 2074-2081. (February 3, 1995).	
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CB	Isselbacher, Kurt J. et al. "Harrison's Principles of Internal Medicine." 13th Edition, Vol. 1, pp. 1022-1024. (1994).	
CC	Kohno et al., "A New Cardioprotective Agent, JTV-519, Improves Defective Channel Gating of Ryanodine Receptor in Heart Failure." Am. J. Physiol Heart Circ. Physiol., Vol. 284, No. 3, pp. H1035-H1042. First published November 14, 2002. (March 2003)	
CD	Kumagai et al. "Antiarrhythmic Effects of JTV-519, a novel Cardioprotective Drug, on Atrial Fibrillation/Flutter in a Canine Sterile Pericarditis Model." J. Cardiovasc. Electrophysiol. Vol. 14, No. 8, pp. 880-884. (2003).	
CE	Szabo et al. "Synthesis and Transformations of 4,5-Dihydro-1,4-benzothiazepin-3(2H)-one Derivatives 1,2." Chemische Berichte., Vol. 119, No. 9, pp. 2904-2913. (1986).	
CF	Szabo, Janos et al., "Synthesis and Spectroscopic Investigations of 1,4-benzothiazepine derivatives." Can. J. Chem. Vol. 65, pp. 175-181. (1987).	
CG	Yano et al., "RyR-Bound FKBP12.6 and the Modulation." Journal Clinical Calcium, Vol. 11, No. 6, pp. 743-748. (June 2001).	
CH	Haut, Donahue, et al., "Annexin V Disruption Impairs Mechanically Induced Calcium Signaling in Osteoblastic Cells." Bone, Vol 35, No 3) pp. 656-663, (2004)	
CI	Ackerman, MJ, "Cardiac channelopathies: it's in the genes," Nat. Med., Vol. 10, pp. 463-4 (2004)	
CJ	Bangur, et al., "Mutational analysis of the D1/E1 core helices and the conserved N-terminal region of yeast transcription factor IIB (TFIIB): identification of an N-terminal mutant that stabilizes TATA-binding protein-TFIIB-DNA complexes." Mol. Cell Biol., Vol. 17, pp. 6784-93 (1997)	
CK	Brillantes, et al., "Developmental and tissue-specific regulation of rabbit skeletal and cardiac muscle calcium channels involved in excitation-contraction coupling." Circ. Res., Vol. 75, pp. 503-10 (1994)	
CL	Brillantes, et al., "Differences in cardiac calcium release channel (ryanodine receptor) expression in myocardium from patients with end-stage heart failure caused by ischemic versus dilated cardiomyopathy." Circ. Res., Vol. 71, pp. 18-26 (1992)	
CM	Chatrath, et al., "Beta-blocker therapy failures in symptomatic probands with genotyped long-QT syndrome." Pediatr. Cardiol., Vol. 25, pp. 459-65 (2004)	
CN	Che, et al., "Reversal of P-glycoprotein mediated multidrug resistance by a newly synthesized 1,4-benzothiazepine derivative, JTV-519." Cancer Lett., Vol. 187, pp. 111-9 (2002)	
CO	Choi, et al., "Spectrum and frequency of cardiac channel defects in swimming-triggered arrhythmia syndromes." Circulation, Vol. 110, pp. 2119-24 (2004)	
CP	Choi, et al., "Sudden cardiac death and channelopathies: a review of implantable defibrillator therapy." Pediatr. Clin. North Am., Vol. 51, pp. 1289-1303 (2004)	
CQ	Farr, et al., "Sparking the failing heart." N. Engl. J. Med., Vol. 351, pp. 185-7 (2004)	
CR	Fitzgerald, et al., "Reduced ryanodine receptor content in isolated neonatal cardiomyocytes compared with the intact tissue." J. Mol. Cell. Cardiol., Vol. 26, pp. 1261-5 (1994)	
CS	Gillian, et al., "Analysis of expression of the human ryanodine receptor gene in malignant hyperthermia skeletal muscle tissue." Biochem. Soc. Trans., Vol. 19, pp. 46S (1991)	
CT	Ikemoto, et al., "Regulation of calcium release by interdomain interaction within ryanodine receptors." Front Biosci., Vol. 7, pp. d671-683 (2002)	
CU	Kirsch, et al., "The roles of annexins and types II and X collagen in matrix vesicle-mediated mineralization of growth plate cartilage." J. Biol. Chem., Vol. 275, pp. 35577-83 (2000)	
CV	Kobrin'sky, et al., "Expressed ryanodine receptor can substitute for the inositol 1,4,5-trisphosphate receptor in Xenopus laevis oocytes during progesterone-induced maturation." Dev. Biol., Vol. 172, pp. 531-40 (1995)	

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	CW	Lehnart, et al., "Immunophilins and coupled gating of ryanodine receptors," <i>Curr. Top. Med. Chem.</i> , Vol. 3, pp. 1383-91 (2003)		
	CX	Lehnart, et al., "Calstabin deficiency, ryanodine receptors, and sudden cardiac death," <i>Biochem. Biophys. Res. Commun.</i> , Vol. 322, pp. 1267-79 (2004)		
	CY	Lesh, et al., "Anti-ryanodine receptor antibody binding sites in vascular and endocardial endothelium," <i>Cir., Res.</i> , Vol. 72, pp. 481-8 (1993)		
	CZ	Marks, AR, "Calcium channels expressed in vascular smooth muscle," <i>Circulation</i> , Vol. 86, pp. 11161-7 (1992)		
	CA1	Marks, AR, "Immunophilin modulation of calcium channel gating," <i>Methods.</i> , Vol. 9, pp. 177-87 (1996)		
	CB1	Marks, AR, "Intracellular calcium-release channels: regulators of cell life and death," <i>Am. J. Physiol.</i> , Vol. 272, pp. H597-605 (1997)		
	CC1	Marks, et al., "Molecular cloning and characterization of the Ryanodine receptor/junctional channel complex cDNA from skeletal muscle sarcoplasmic reticulum," <i>Proc. Natl. Acad. Sci. U.S.A.</i> , Vol. 86, pp. 8683-7 (1989)		
	CD1	Marks, et al., "Regulation of ryanodine receptors via macromolecular complexes: a novel role for leucine/isoleucine zippers," <i>Trends Cardiovasc. Med.</i> , Vol. 12, pp. 166-70 (2002)		
	CE1	Marks, et al., "Surface topography analysis of the ryanodine receptor/junctional channel complex based on proteolysis sensitivity mapping," <i>J. Biol. Chem.</i> , Vol. 265, pp. 13143-9 (1990)		
	CF1	Marks, et al., "The ryanodine receptor/junctional channel complex is regulated by growth factors in a myogenic cell line," <i>J. Cell. Biol.</i> , Vol. 114, pp. 303-12, (1991)		
	CG1	Maron, et al., "Recommendations for physical activity and recreational sports participation for young patients with genetic cardiovascular diseases," <i>Circulation</i> , Vol. 109, pp. 2807-16 (2004)		
	CH1	McPhee, et al., "Structure of the hormone binding domain of human beta 1 thyroid hormone nuclear receptor: is it an alpha/beta barrel?" <i>Biochemistry</i> , Vol. 32, pp. 7460-5 (1993)		
	CI1	Nakamura, et al., "Reversal of cisplatin resistance by the 1,4-benzothiazepine derivative, JTV-519," <i>Jpn. J. Cancer Res.</i> , Vol. 92, pp. 597-602 (2001)		
	CJ1	Ondrias, et al., "FKBP12 modulates gating of the ryanodine receptor/calcium release channel," <i>Ann. N.Y. Acad. Sci.</i> , Vol. 853, pp. 149-56 (1998)		
	CK1	Ondrias, et al., "Single channel properties and calcium conductance of the cloned expressed ryanodine receptor/calcium-release channel, <i>Soc. Gen. Physiol. Serv.</i> , Vol. 51, pp. 29-45 (1996)		
	CL1	Paul-Pietzer, et al., "Identification of a dantrolene-binding sequence on the skeletal muscle ryanodine receptor," <i>J. Biol. Chem.</i> , Vol. 277, pp. 34918-23 (2002)		
	CM1	Rosembit, et al., "Intracellular calcium release channel expression during embryogenesis," <i>Dev. Biol.</i> , Vol. 206, pp. 163-77 (1999)		
	CN1	Shifman, et al., "Interdomain interactions within ryanodine receptors regulate Ca <sup>2+</sup> spark frequency in skeletal muscle," <i>J. Gen. Physiol.</i> , Vol. 119, pp. 15-31 (2002)		
	CO1	Tester, et al., "Compendium of cardiac channel mutations in 541 consecutive unrelated patients referred for long QT syndrome genetic testing," <i>Heart Rhythm</i> , Vol. 2, pp. 507-17 (2005)		
	CP1	Tester, et al., "Targeted mutational analysis of the RyR2-encoded cardiac ryanodine receptor in sudden unexplained death: a molecular autopsy of 40 medical examiner/coroner's cases," <i>May Clin. Proc.</i> , Vol. 79, pp. 1380-4 (2004)		
	CQ1	Timeeman, et al., "The ryanodine receptor from canine heart sarcoplasmic reticulum is associated with a novel FK-506 binding protein," <i>Biochem. Biophys. Res. Commun.</i> , Vol. 198, pp. 701-6 (1994)		
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CR1	Tipton, et al., "My child just fainted: no big deal or sudden-death warning?" <i>Emerg. Med. Serv.</i> , Vol. 33, pp. 41-5 (2004)	
CS1	Wang, et al., "Retinoic acid stimulates annexin-mediated growth plate chondrocyte mineralization," <i>J. Cell Biol.</i> , Vol. 157, pp. 1061-9 (2002)	
CT1	Wang, W., et al., "Annexin-mediated Ca <sup>2+</sup> influx regulates growth plate chondrocyte maturation and apoptosis," <i>J. Biol. Chem.</i> , Vol. 278, pp. 3762-9 (2003)	
CU1	Ward, et al., "Defects in ryanodine receptor calcium release in skeletal muscle from post-myocardial infarct rats," <i>Faseb J.</i> , Vol. 17, pp. 1517-9 (2003)	
CV1	Wehrens, et al., "Altered function and regulation of cardiac ryanodine receptors in cardiac disease," <i>Trends Biochem. Sci.</i> , Vol. 28, pp. 671-8 (2003)	
CW1	Wehrens, et al., "Myocardial disease in failing hearts: defective excitation-contraction coupling," <i>Cold Spring Harb. Symp. Quant. Biol.</i> , Vol. 67, pp. 533-41 (2002)	
CX1	Yamamoto, et al., "Ca <sup>2+</sup> -dependent dual function of peptide C. The peptide corresponding to the Glu724-Pro760 region (the so-called determinant of excitation-contraction coupling) of the dihydropyridine receptor alpha 1 subunit II-III loop," <i>J. Biol. Chem.</i> , Vol. 277, pp. 993-1001 (2002)	
CY1	Yamamoto, et al., "Peptide probe study of the critical regulatory domain of the cardiac ryanodine receptor," <i>Biochem. Biophys. Res. Commun.</i> , Vol. 291, pp. 1102-8 (2002)	
CZ1	Yamamoto, et al., "Spectroscopic monitoring of local conformational changes during the intramolecular domain-domain interaction of the ryanodine receptor," <i>Biochemistry</i> , Vol. 41, pp. 1492-501 (2002)	
CA2	Marks, AR, "Arrhythmias of the heart: beyond ion channels," <i>Nat. Medicine</i> , Vol. 9, pp. 263-4, (2003)	
CB2	Marks, AR, "Calcium and the heart: a question of life and death," <i>J. Clin. Investigation</i> , Vol. 111, pp. 597-600, (2003)	
CC2	Manzur, et al., "A severe clinical and pathological variant of central core disease with possible autosomal recessive inheritance," <i>Neur. Disorders</i> , Vol. 8, pp. 467-473 (1998)	
CD2	Swan, et al., "Calcium channel antagonist reduces exercise-induced ventricular arrhythmias in catecholaminergic polymorphic ventricular tachycardia patients with RyR2 mutations," <i>J. of Card. Electrophysiology</i> , Vol. 16, No. 2, pp. 162-6, (2005)	
CE2	Culligan, et al., "Drastic reduction of calsequestrin-like proteins and impaired calcium binding in dystrophic mdx muscle," <i>J. Appl. Physiol.</i> , Vol. 92, pp. 435-445 (2002)	
CF2	Dorian, P., "Antiarrhythmic action of beta-blockers: potential mechanisms," <i>J. Cardiovasc. Pharmacol. Therapeut.</i> , Vol. 10, pp. S15-S22 (2005)	
CG2	Monta, et al., "Ca channel blocking activity of JTV-519, a novel protective drug to cytotoxicity," <i>Neuroscience Research</i> , Vol. 31, Supp. 1, p. S65 (1998)	
CH2	Ishii, et al., "JTV-519, a new cardioprotective drug, and cariporide, synergistically improved post-ischemic contractile recovery in rat," <i>Journal of Molecular and Cellular Cardiology</i> , Vol. 35, Issue 6, p A29 (2002)	
CI2	Lee, et al., "Sudden unexplained death: evaluation of those left behind," <i>The Lancet</i> , Vol. 362, pp. 1429-1431 (2003)	
CJ2	Behr, et al., "Cardiological assessment of first-degree relatives in sudden arrhythmic death syndrome," <i>The Lancet</i> , Vol. 362, 1457-59 (2003)	
CK2	Yamamoto, et al., "T-tubule depolarization-induced local events in the ryanodine receptor, as monitored with the fluorescent conformational probe incorporated by mediation of peptide A," <i>J. Biol. Chem.</i> , Vol. 277, pp. 984-92 (2002)	
CL2	Wang, ZG et al., "Effects of Flecainide and Quinidine on Human Atrial Action Potentials. Role of rate-dependence and comparison with guinea pig, rabbit, and dog tissues," <i>Circulation, Journal of the American Heart Association</i> , Vol. 82, pp. 274-283. 1990	

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	CM2	Echt et al., "Mortality and morbidity in patients receiving encainide, flecainide, or placebo," The Cardiac Arrhythmia Suppression Trial, N. Engl. J. Med., Vol 324, pp. 781-788. (1991)	
	CN2	Schotten et al., "Electrical and contractile remodeling during the first days of atrial fibrillation go hand in hand," Circulation, Vol. 107, pp. 1433-1439. (2003)	
	CO2	Shiroshita-Takeshita et al., "Atrial fibrillation: basic mechanisms, remodeling and triggers," J. Interv. Card. Electrophysiol., Vol. 13, pp. 181-193. (2005)	
	CP2	Stevenson, W.G. et al., "Sudden death prevention in patients with advanced ventricular dysfunction," Circulation, Vol. 88, pp. 2953-2961. 1993	
	CQ2	Wilde et al., "Ion Channels, the QT interval, and arrhythmias," Pacing Clin Electrophysiol, Vol. 20, pp. 2048-2051. 1997	
	Criz	Special Report: Preliminary Report: Effect of Encainide and Flecainide on Mortality in a randomized trial of arrhythmia suppression after myocardial infarction," The New England Journal of Med., Vol 321, No 6, pp. 406-412. (1989)	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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